

USPTO Form 146 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No.	Serial No.	
				25436/2382	10/805,650	
				Applicant(s): Michael Borns		
				Filing Date: March 19, 2004	Group: 1637	

U.S. PATENT DOCUMENTS

Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
MS		US 0119461	08/29/2002	Chatterjee	435	6	
MS		US 5,466,591	11/14/1995	Abramson et al.	435	194	
MS		US 5,972,603	10/26/1999	Bedford et al.	435	6	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
MS		WO 01/92501 A1	05/29/2001	PCT	C12N	09/12		
MS		WO 01/61015	02/16/2001	PCT	C12N	15/54		
MS		WO 97/29209	02/04/1997	PCT	C12Q	01/68		

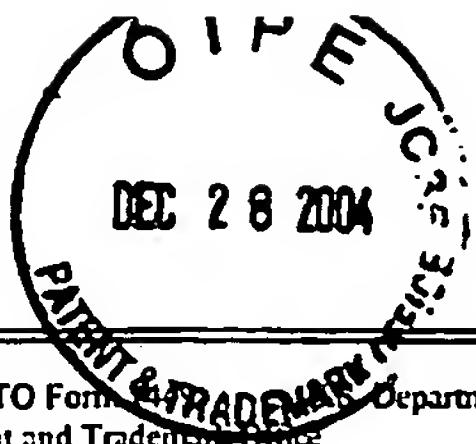
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

MS	1	Barnes, "PCR amplification of up to 35-kb DNA with high fidelity and high yield from λ bacteriophage templates," <i>Proc. Nat'l. Acad. Sci. USA</i> 91:2216-2220 (1994)
MS	2	Bedford et al., "The thioredoxin binding domain of bacteriophage T7 DNA polymerase confers processivity on Escherichia coli DNA polymerase I," <i>Proc. Nat'l Acad. Sci. USA</i> 94:479-484 (1997)
MS	3	Motz, M., et al., "Elucidation of an Archaeal Replication Protein Network to Generate Enhanced PCR Enzymes," <i>J. Biol. Chem.</i> 277(18):16179-16188 (May 3, 2002)
MS	4	Pavlov et al., "Helix-hairpin-helix motifs confer salt resistance and processivity on chimeric DNA polymerases," <i>Proc. Natl. Acad. Sci. USA</i> 99:13510-13515 (2002)

EXAMINER	/Mark Staples/	DATE CONSIDERED
		11/06/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**Copies of references not provided at the time of this submission.



U.S.P.T.O. For the U.S. Patent and Trademark Office
Department of Commerce

INFORMATION DISCLOSURE STATEMENT

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MS	1.	US 4,889,818	Dec. 26, 1989	Gelfand, et al.	C12N	9/00	Jun. 17, 1987
MS	2.	US 5,541,311	Jul. 30, 1996	Dahlberg, et al.	C12N	1/21	Jun. 4, 1993
MS	3.	US2003/0149257A1	Aug. 7, 2003	Sorge, et al.	C12Q	1/68	Jan. 24, 2002
MS	4.	US2003/0143577A1	Jul. 31, 2003	Hogrefe, et al.	C12Q	1/68	Aug. 23, 2002
MS	5.	US2004/0086890A1	May 6, 2004	Sorge, et al.	C12Q	1/68	Apr. 7, 2003

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							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

MS	6.	International Search Report and Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US04/08875

EXAMINER

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11/06/2006

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